Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 12 Dec 2020 until 23:59 on Sunday 13 Dec 2020

Forecast Issued on Friday 11 Dec 2020 at 16:41

Confidence: Generally high for the weekend, but a few hours uncertainty in timing of rain arriving on Sunday morning. High for remaining breezy and unsettled early next week, but low exact details.

Headline for Saturday 12 Dec 2020: Rain in the morning, cloudy but drier in the afternoon.

Mountain weather hazards on Saturday 12 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Heavy Rain	Fog	Fog	Cloudy	Cloudy
Precipitation probability							
20%	40%	80%	90%	20%	10%	10%	<05%

Forecast for Saturday 12 Dec 2020

Weather: Rain and drizzle turning persistent through the early hours, some heavier outbreaks in the morning. Becoming mainly dry around midday, with some brighter spells in the afternoon. Dry but mostly cloudy after dark.

Chance of cloud free mountain/hill tops above 600m: 10-20%, frequent cloud above 500m. Becoming 70% after dark as cloud breaks up, but patches lingering on the higher summits.

Visibility: A few kilometres in rain during the morning, but becoming good at low levels by the afternoon. Mostly poor on the tops through the day but improving in the evening as cloud lifts and thins.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 12 Dec 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/4 E	4/6 W	6/10 W	11/16 W	13/19 W	13/19 W	10/16 W	7/12 W	7/11 SW
300	2/3 NE	2/5 NW	4/10 W	9/18 W	9/18 NW	9/19 W	7/16 W	5/11 W	3/9 SW
Valley	2/4 E	2/3 N	3/8 NW	6/15 W	7/16 W	7/16 W	3/8 NW	2/5 NW	2/6 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/3	4/3	4/2	4/-0	3/-1	3/-1	2/-2	2/-1	2/-1
300	5/4	5/4	6/4	5/3	6/3	5/2	4/2	3/1	3/1
Valley	6/6	6/6	6/5	6/5	7/5	7/4	4/3	4/3	4/2
Freezing Level*	1400m	1400m	1400m	1200m	1200m	1100m	1000m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Fri 11 Dec 2020	9.2mm	9.8mm	11mm

Forecast for Sunday 13 Dec 2020

Weather: Dry but cloudy through the early hours. Outbreaks of rain arrive shortly after dawn, turning heavy and persistent around late morning with summit winds increasing. Rain clearing to scattered showers by early evening. Showers continuing overnight.

Maximum wind: South 20 mph increasing to 35 gusting 45 mph by midday. Becoming South-southwest 20-25 gusting 35 mph by evening.

Chance of cloud free mountain/hill tops above 600m: 70-80% around dawn, but quickly falling to nil as cloud lowers to become extensive above 500m. Becoming 60-70% in the evening, cloud tending to break up but lingering on the higher tops.

Visibility: poor or very poor through daylight hours at height. Falling to a few kilometres or less at low levels in heavier rain.

Temperature: **Valleys:** Plus 2 Celsius rising to 5 Celsius in the afternoon and 9 Celsius in the evening.
At 600m: Plus 1 Celsius rising to 3 Celsius in the afternoon, 6 Celsius in the evening.
Freezing level: Above the summits.

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